

SOW-03-847-3-8D146B-1/1

Date: 22 March 2001


STATEMENT OF WORK (SOW)

**For the Rebuild of the
MODULE ASSEMBLY "B"**

For the AN/TTC-42(V)

NSN: 6130-01-304-3394

P/N: 727102-4; CAGE: 16340



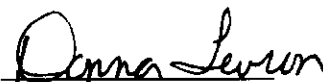
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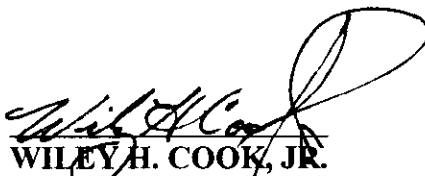
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**STATEMENT OF WORK FOR THE
Rebuild of the MODULE ASSEMBLY "B"
for the AN/TTC-42(V)
NSN 6130-01-304-3394**

1.0 Scope. This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for purposes of this SOW, the Contractor is defined as the commercial or government entity performing the rebuild) in the rebuild effort of the Module Assembly "B" for the AN/TTC-42(V), NSN 6130-01-304-3394, CAGE 16340, Part Number 727102-4. This document contains requirements to restore the Module Assembly "B" to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned materiel that is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining".

1.1 Background. Rebuild is defined as "that maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the DoD Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standard

MIL-STD-129	DoD Standard Practice for Military Marking
MIL-STD-2073-1D	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications

RS 08440A-50	Rebuild Standard for the Central Office, Telephone, Automatic, AN/TTC-42(V)
DoD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel (CFM) from the Federal Supply System
727102-4	Module Assembly B

PL727102-4	Parts List, Module Assembly B
727203-3	Converter Subassembly Multi-output
PL727203-3	Parts List, Converter Subassembly, Multi-output
727204-3	Converter Auxiliary Subassembly
PL727204-3	Parts List, Converter Auxiliary Subassembly
727211-3	Enclosure Subassembly, B Module
PL727211-3	Parts List, Enclosure Subassembly, B Module
WL727211-3	Wire List, Enclosure Subassembly, B Module
727306-4	CCA, Heat Sink
PL727306-4	Parts List, CCA, Heat Sink
727307-3	CCA, Power
PL727307-3	Parts List, CCA, Power
727308-4	CCA, Control
PL727308-4	Parts List, CCA, Control
727309-4	CCA, Heat Sink
PL727309-4	Parts List, Heat Sink
727310-3	CCA, Power
PL727310-3	Parts List, CCA, Power
727311-4	CCA, Control
PL727311-4	Parts List, CCA, Control
727315-3	CCA, Interconnect
PL727315-3	Parts List, Interconnect
727316-3	CCA, Interconnect

PL727316-3 Parts List, Interconnect

Military Handbook (For Guidance)

MIL-HDBK-61 Configuration Management Guidance

2.3 Industry Standards

JESD625-A Requirements for Handling Electrostatic-Discharge-Sensitive (ESDS) Devices

ANSI/ISO/ASQC Q9003-1994 Quality Systems – Model for Quality Assurance in Final Inspection and Test

Industry Standard (For Guidance)

ANSI/EIA-649 National Consensus Standard for Configuration Management

Copies of Military Specifications and Standards are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179 or on the Internet at <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Marine Corps Logistics Bases, (Code 891) Attn: Contracting Officer, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center (Code 851-3), 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 Requirements

3.1 The Contractor shall rebuild the Module Assembly "B" for the AN/TTC-42(V) in accordance with RS 08440A-50 and Engineering Drawings 727102-4, PL727102-4, 727203-3, PL727203-3, 727204-3, PL727204-3, 727211-3, PL727211-3, WL727211-3, 727306-4, PL727306-4, 727307-3, PL727307-3, 727308-4, PL727308-4, 727309-4, PL727309-4, 727310-3, PL727310-3, 727311-4, PL727311-4, 727315-3, PL727315-3, 727316-3, and PL727316-3.

3.2 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of items being rebuilt under the terms of this statement of work. Items scheduled for long-term storage or overseas shipment shall be in accordance with level "A" requirements of MIL-STD-2073-1D, Appendix A, Table A.VI, Electronic Equipment. Items scheduled for domestic shipment for immediate use or short-term storage, shall be in accordance with level "B" requirements.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Control. The Contractor shall implement configuration control to established configuration items. Deviation from the established baseline configuration will not be allowed without the approval in writing from the Weapon System/Equipment Manager (Code 847-3). If necessary to temporarily depart from the authorized configuration, the Contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). GFE is government owned equipment authorized by contract for use by a commercial/government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product(s) being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements, the Management Control Activity (MCA/Code 827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFE/GFM and report consumption of GFM to the MCA.

3.5 Quality Assurances Provisions. The Contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality System Model for Quality Assurance in Final Inspection and Test.

3.6 Electrostatic Discharge (ESD) Control Program. The Contractor shall establish, implement and document an ESD control program following the guidelines provided in JESD625-A. ESD protective measures shall be used during manufacturing, handling, inspection, test, marking, packaging, storing and transporting ESD sensitive components.

3.7 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that CFM is required for repair parts, the Contractor shall requisition repair parts through the DoD Supply system. DoD 4000.25-1-M (MILSTRIP), Chapter 11 authorizes contractors to requisition through the DoD Supply System.

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____ X
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D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
Module Assembly "B"		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	Request For Deviation	Configuration Management

4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C	5. CONTRACT REFERENCE SOW 3.3	6. REQUIRING OFFICE MCLBA (851)
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION
				b COPIES

8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	Draft	Final	
A	A					Reg	Repro

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G. PREPARED BY <i>James C. Paul</i>	H. DATE <i>2/27/01</i>	I. APPROVED BY <i>W. H. Coughlin</i>	J. DATE <i>3/21/01</i>
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